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Image Processing and Spatial Neighbourhoods for Remote Sensing Data Analysis

Guest Editors:

Message from the Guest Editors

Dr. Wenzhi Liao

Dear Colleagues,

Prof. Dr. Pedram Ghamisi

Dr. Lianru Gao

Prof. Dr. Jocelyn Chanussot

Deadline for manuscript submissions: closed (20 August 2020) contributions in terms of novel spatial information extraction/modeling algorithms as well as their recent applications to relevant scenarios from remote sensing imagery. We invite you to submit the most recent advancements in (but not limited to) the following topics:

In this Special Issue, we welcome methodological

- Mathematical morphology (e.g., morphological filters, attribute filters, etc.) for the analysis of high-resolution remote sensing images;
- Image operations based on spatial neighbourhoods;
- Textural, structural, and semantic feature extraction;
- Operational methods for incorporating spatial information of high-resolution data;
- Object-based image processing;
- Semantic understanding and analysis.









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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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Remote Sensing Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/remotesensing remotesensing@mdpi.com X@RemoteSens_MDPI